RIDER

BY ROCKWELL

GODFREY

IRON RIDER

User Manual

Contents

1.0 - Introduction
2.0 - Buttons
3.0 - Functions
4.0 - Current Time
5.0 - Compass Mode
6.0 - Barometer Mode
7.0 - Altimeter Mode
8.0 - Data Log Mode
9.0 - Chronograph Mode
10.0 - Timer Mode
11.0 - Ski Mode
12.0 - Alarm Mode
13.0 - Set Mode

1.0 Introduction

Thank you for purchasing the Godfrey Iron Rider II from Rider by Rockwell. We are sure you will enjoy using this quality timepiece. Please visit www.rockwellwatches.com or send us an email to info@rockwellwatches.com for any questions or to get more info.

This watch provides current time, compass, barometer, altimeter, data log, chronograph, timer, ski, and alarm functions.

For longer watch life, avoid exposing it to extreme or harsh conditions for extended periods. Avoid rough use or impacts. Do not open the watch case unless it is done by a authorized service provider.

Keep this manual on hand as a reference.

For a video tutorial of this watch visit:
store.rockwellwatches.com/collections/iron-rider-2-1

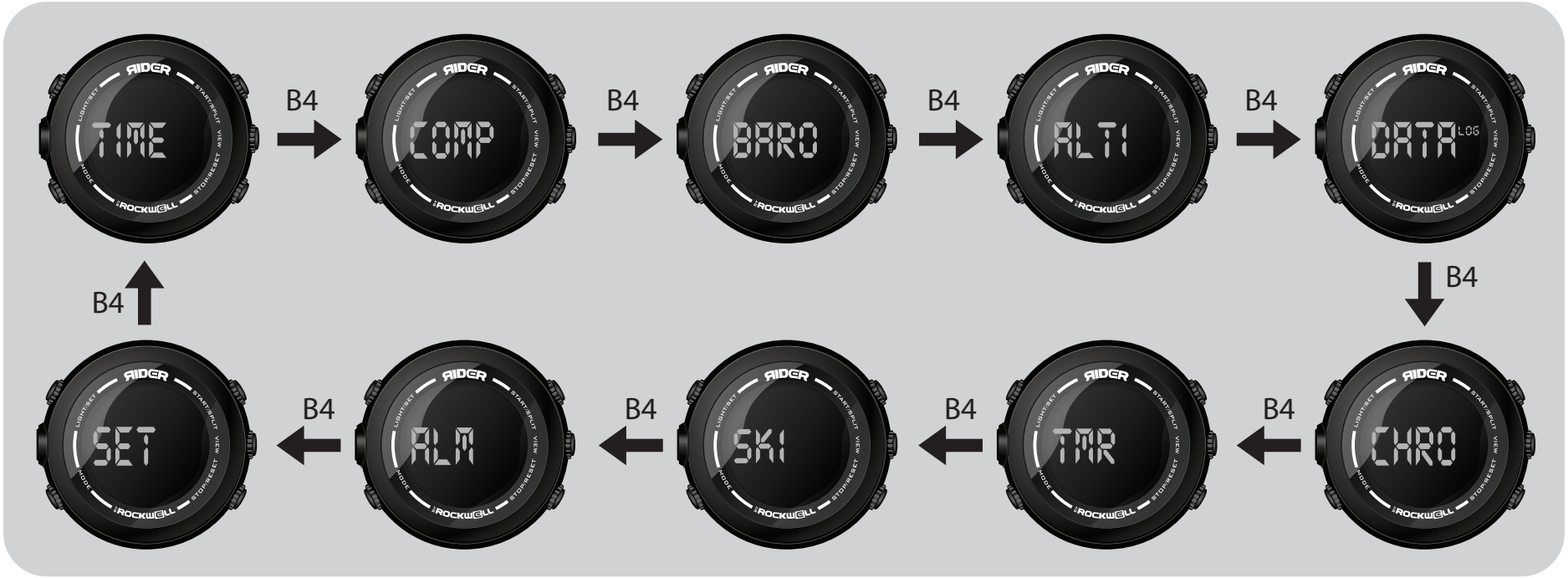
2.0 Buttons

B5
B1
B2
B4
B3
RIDER
LIGHT/SET
START/SPLIT
VIEW
MODE
STOP/RESET
BY ROCKWELL
T1
12:20
12:28
THU
38
78.5°F

3.0 Functions

Navigating your watch

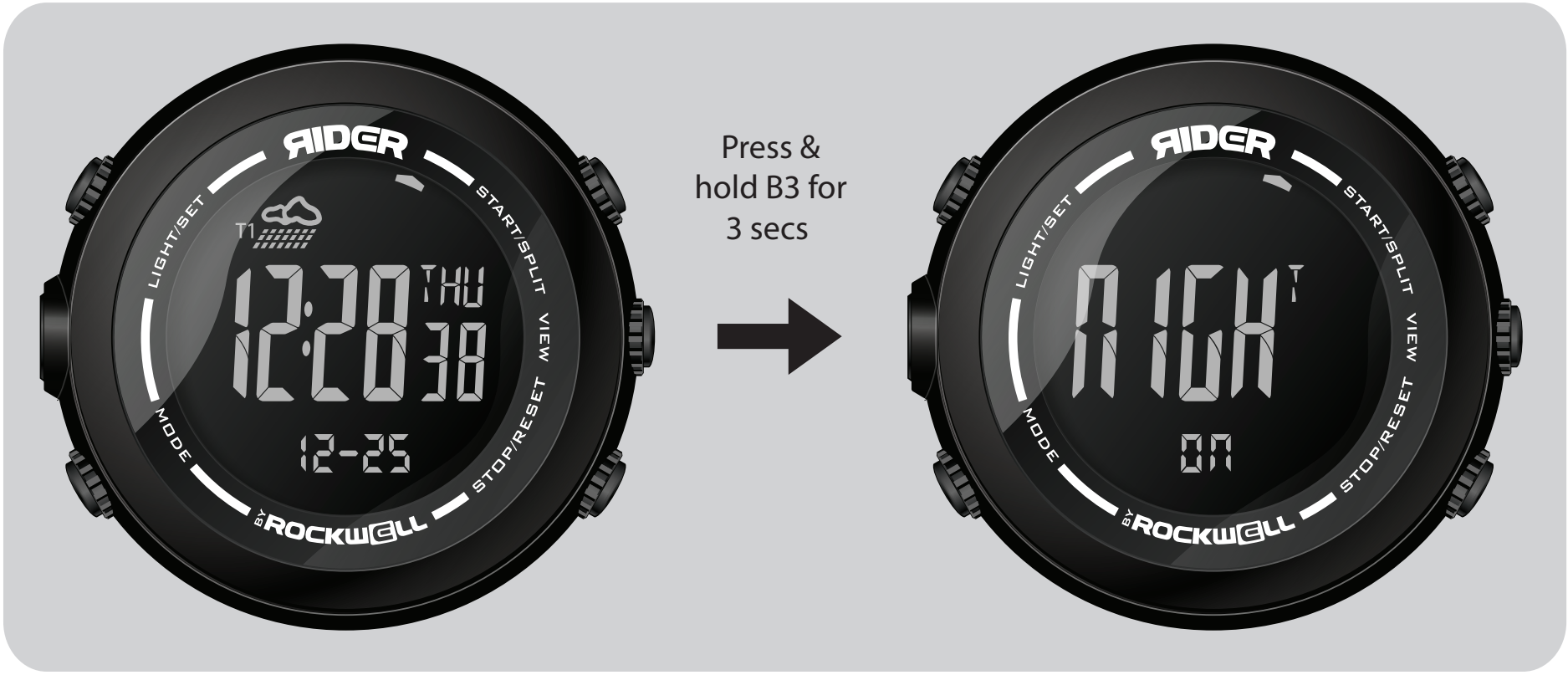
The watch has the following modes: TIME, COMPASS, BAROMETER, ALTIMETER, DATA LOG, CHRONOGRAPH, TIMER, SKI, ALARM and SET. You can change modes by pressing B4



3.1 Night Mode

Turning on Night Mode

From the main TIME screen, press and hold B3 to turn Night Mode on/off. When Night Mode is on, the backlight will automatically turn on when any button is pushed between the hours of 19:00 and 07:00 (7pm to 7am). The light will NOT automaticall turn on during the day, but can still be activated by pushing the "Light/Set" button (B5).



4.0 Current Time

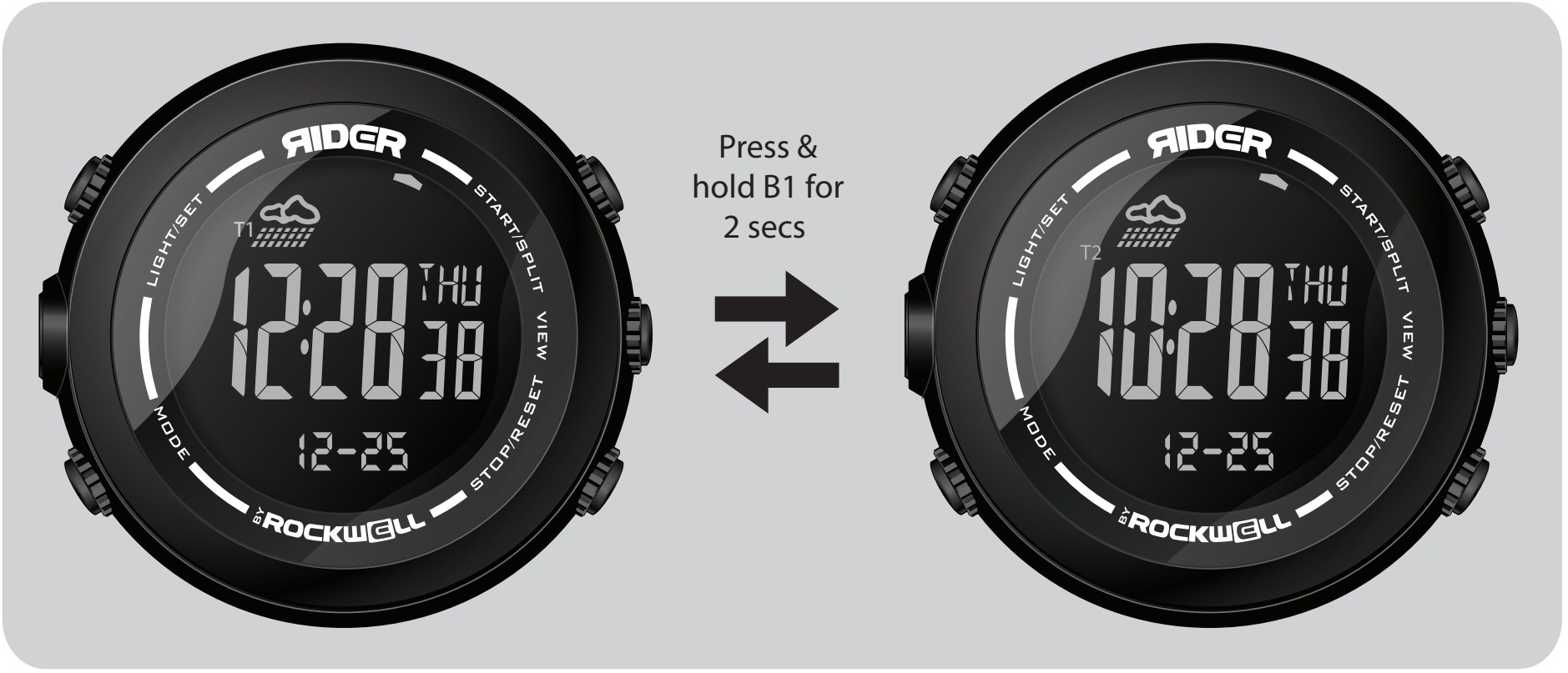
Press B4 from Set mode to enter Time mode. The watch will momentarily display TIME and then display view 1. The watch is equipped with a dual time feature which counts up individually with the same seconds. It also features 4 different views at time mode each with a different set of information. Following are the information in each view:

View 1 - weather icon, month, date, day of the week, and time
View 2 - weather icon, day of the week, time and temperature.
View 3 - weather icon, day of the week, time and current barometric pressure.
View 4 - weather icon, day of the week, time and current altitude.

4.1 Current Time

Displaying Time 1 and Time 2

With Time mode displayed press and hold B1 for 2 seconds to switch to Time 2.
Press and hold again for 2 seconds to switch back to Time 1.



5.0 Compass Mode

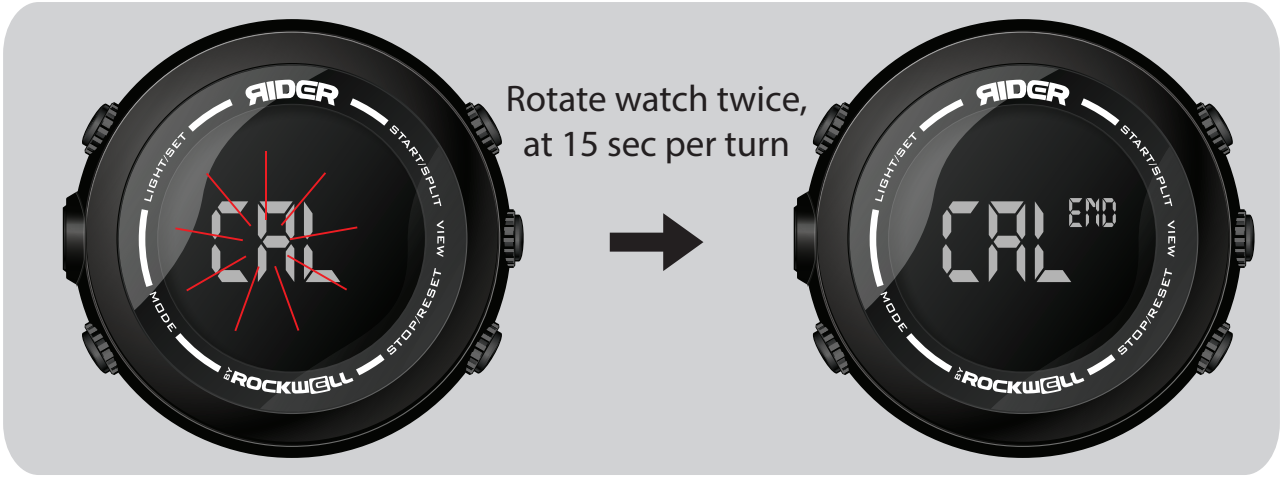
Press B4 from Time mode to enter Compass mode. The watch will momentarily display COMP and then display “- - - -“and then the compass direction with bearing in degrees. The compass will be active for 20 seconds. After 20 seconds, it will display back “- - - -“. Press B1 or B3 to activate the compass again.

If the watch enters the Compass mode for the first time, it will automatically enter the compass calibration mode.

5.1 Compass Mode

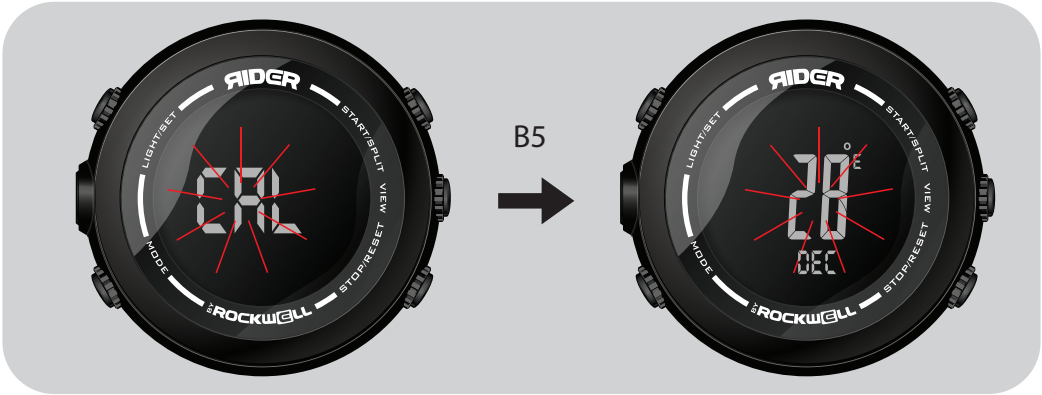
Press and hold B5 to enter compass calibration manually as shown below.

Rotate the watch twice horizontally at a rate of 15 seconds per rotation. Press B1 or B3 to end compass calibration and return to compass mode.



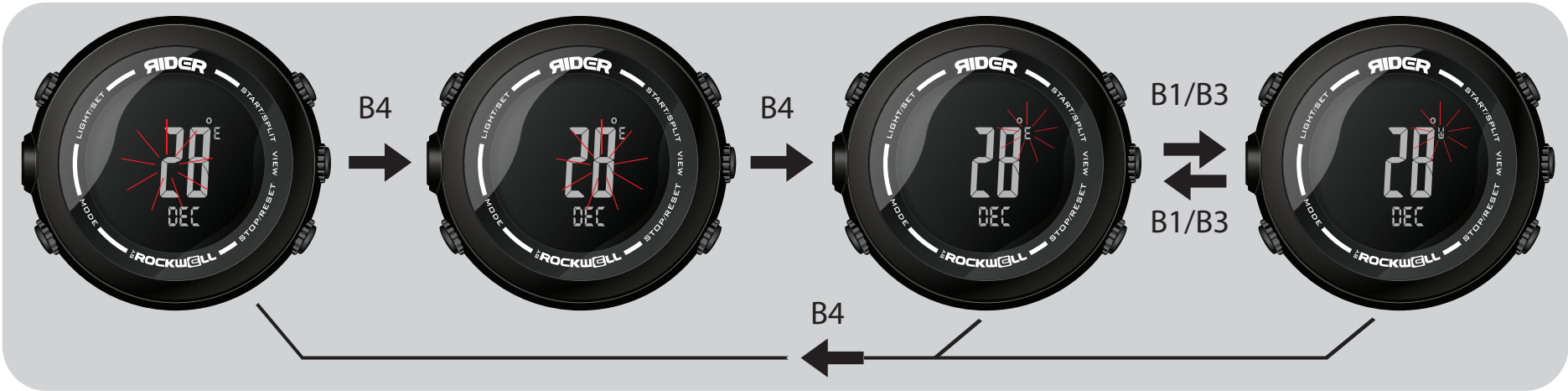
5.2 Compass Mode

If you wish to set the declination angle, press B5 after rotating the watch twice.



Setting the declination angle

Press B1 or B3 to change the value of the blinking digit. Press B4 to go to the next digit. Once you're done press B5 to exit and return to compass mode.



6.0 Barometer Mode

Press B4 from TIME mode until watch displays “BARO”. There are 5 views in Barometer mode to change views press B2. The views are as shown below.

View 1 - Weather Icon, Sea Level Barometric pressure, Current Barometric pressure.
View 2 - Weather Icon, Sea Level Barometric pressure, Temperature.
View 3 - Difference View, Weather Icon, Sea Level Barometric pressure, Current Barometric.
View 4 - 24 hour Recall View.
View 5 - Weather Icon, Current Barometric pressure and time.

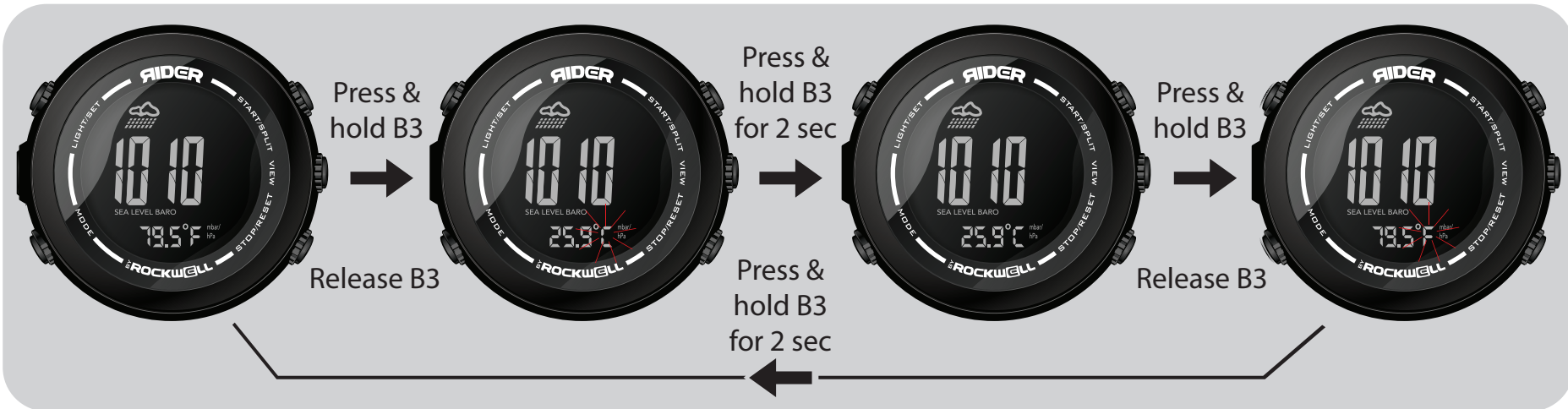
6.1 Barometer Mode

Changing the Unit

While in the first view, you can change the barometric pressure unit, by pressing and holding B3 until the new unit stops blinking as shown below.

6.2 Barometer Mode

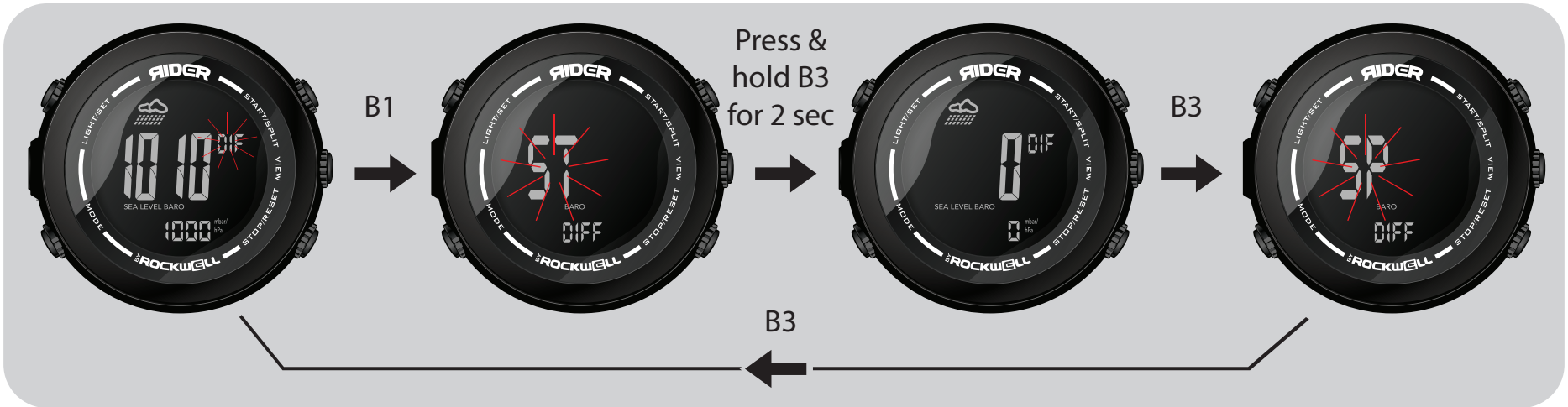
Changing the Temperature unit from C to F or vice versa, press B2 to go to the second view first. Once in the second view press and hold B3 until the new unit stops blinking.



6.3 Barometer Mode

Difference View

Press B1 to start the difference measurement and press B3 to stop the difference measurement. Once stopped the watch will display sea level barometric pressure and current barometric pressure.



6.4 Barometer Mode

24 Hour Recall View

To display the barometric pressure for the last 24 hours in graphical presentation. Press B1 or B3 to scroll through the data. HR 0 means the current pressure, HR -1 is the pressure 1 hour ago and so on.

Calibrating the Barometer

Press and hold B5 to enter calibration mode. Press B1 or B3 to change value of the blinking digit. Press B4 to move on to the next option as shown below.
The sea level barometric pressure you can get this information from your local weather station.

7.0 Altimeter Mode

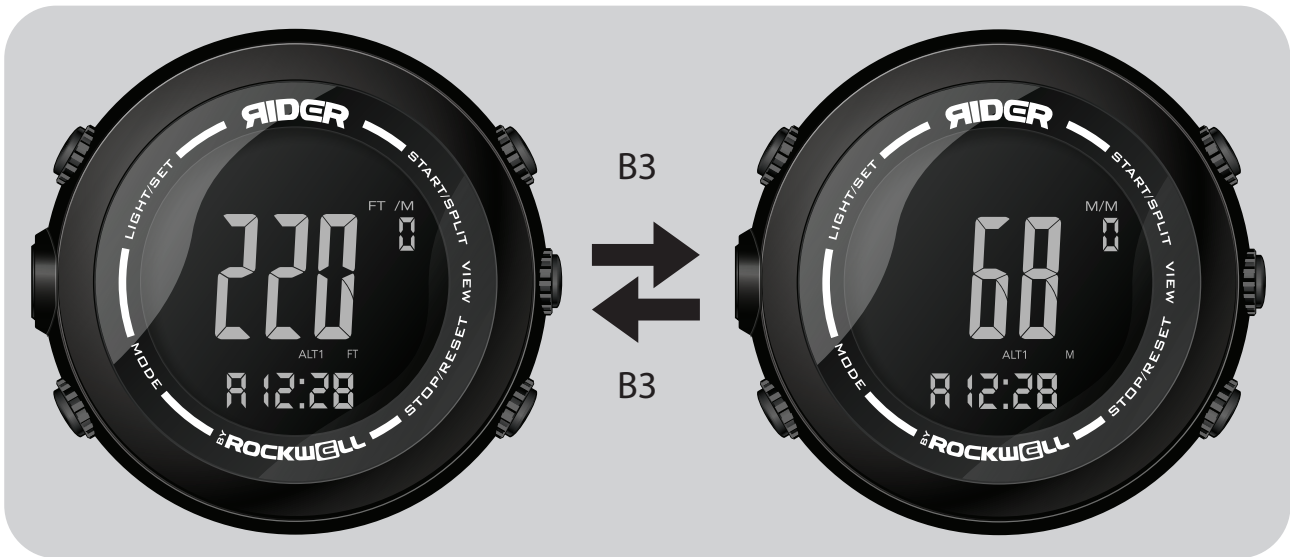
Press B4 from Barometer mode to enter Altimeter mode. The watch will momentarily display ALTI and then display the maximum altitude and accumulated altitude. The display will then change to view 1. ALTI mode has 4 views and to change views press B2.

7.1 Altimeter Mode

View 1 - Current altitude, and timer
View 2 - Difference View, Current altitude, and timer
View 3 - 24 hour Recall View
View 4 - Current Altitude and time

Changing the Unit

Changing the altimeter unit from FT. to M or vice versa, press B2 to go to the fourth view first. Once in the fourth view press and hold B3 until the new unit stops blinking.

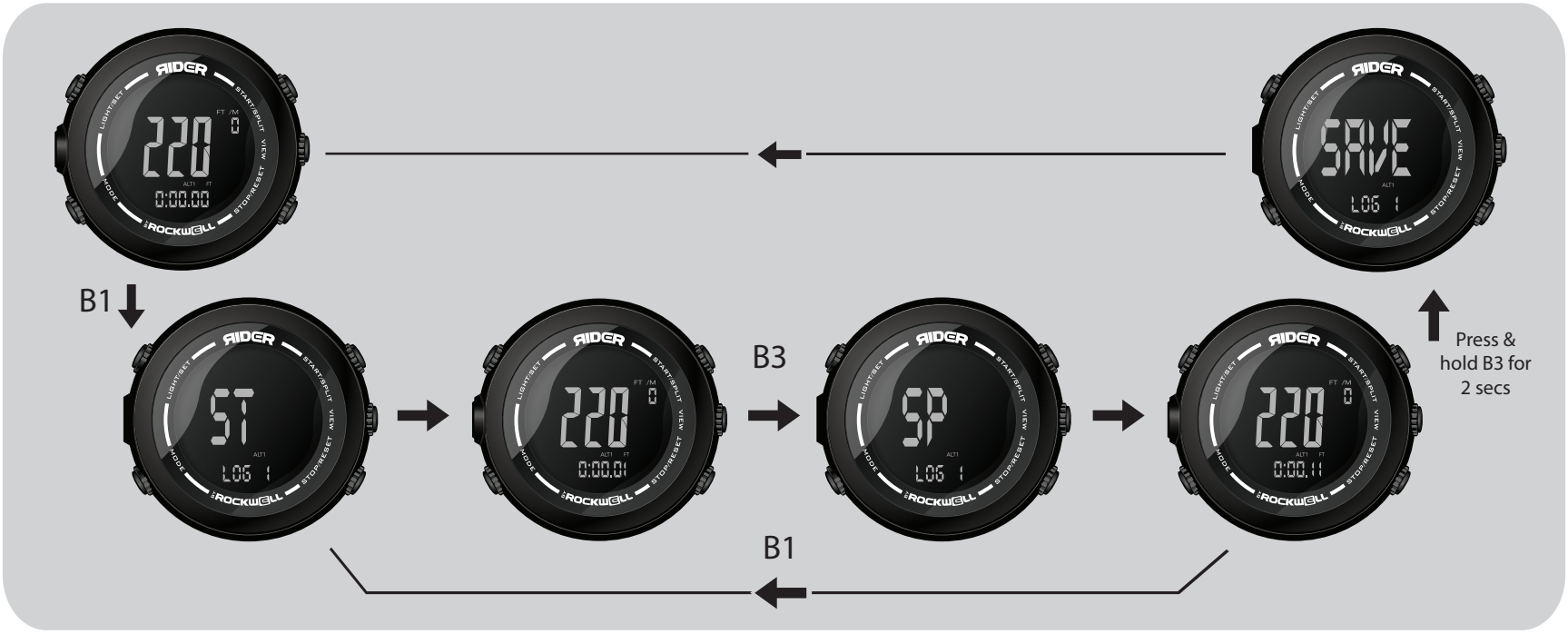


7.2 Altimeter Mode

Recording an Altimeter Log

You can only record an altimeter log in view 1 and 2. A maximum of 10 logs can be created.

While in view 1 or view 2, press B1 to start recording. Press B3 to stop the recording and to save your data press and hold B3, watch will display “SAVE LOG”.



7.3 Altimeter Mode

24 Hour Recall View

You can view the previous 24 hours record of Altitude for that selected hour in the past. Press B1 or B3 to scroll though the various data.

7.4 Altimeter Mode

Calibrating the Altimeter

Press and hold B5 in any of the 4 views to enter calibration mode. Press B1 or B3 to change the value of the blinking digit. Press B4 to go to the next option. Once you are done press B5 to exit calibration mode.
When calibrating the altimeter, go to a location with a known altitude.

8.0 Data Log Mode

Data Log Mode

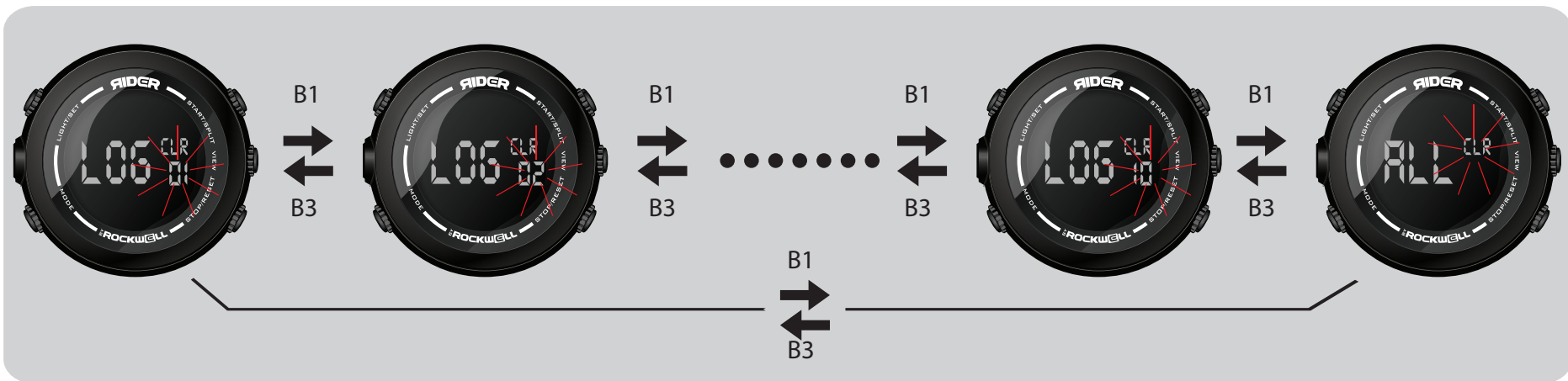
In this mode you can view your saved altimeter data. The watch has a maximum capacity of 10 Logs. Press B4 from Altimeter mode to enter LOG DATA mode. The watch will momentarily display LOG DATA and then display the latest log File. Press B2 to view the other log data files.

8.1 Data Log Mode

Press B1 or B3 to view the details of a selected log file. Each log contains your total ascend altitude and descend altitude, average descend rate and ascend rate, number of Hills (this vertical movement ascend and descend equal to a 150 ft. / 50 m or more) and total time of log book. Press B2 to go back to log book selection

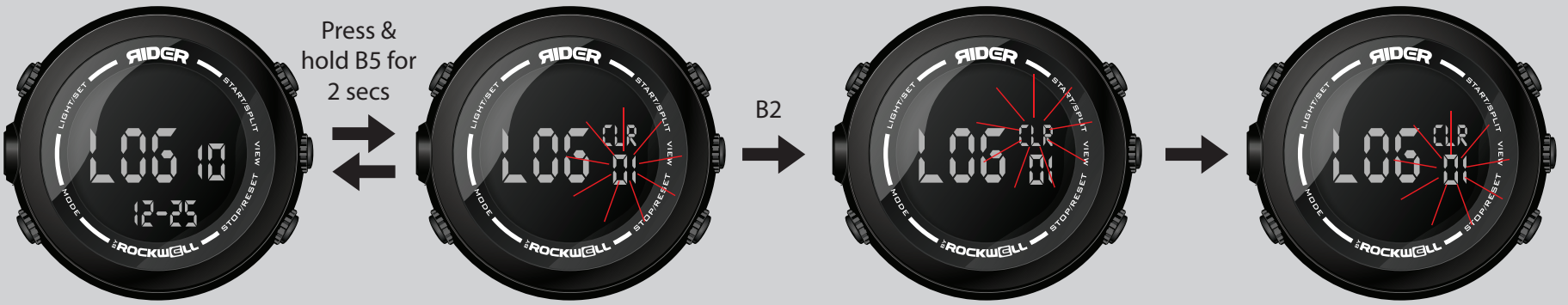
How to delete a Log file

To clear a selected Log file press and hold B5 until the watch display “LOG CLR 01”. Press B1 or B3 to select the LOG you wish to clear.



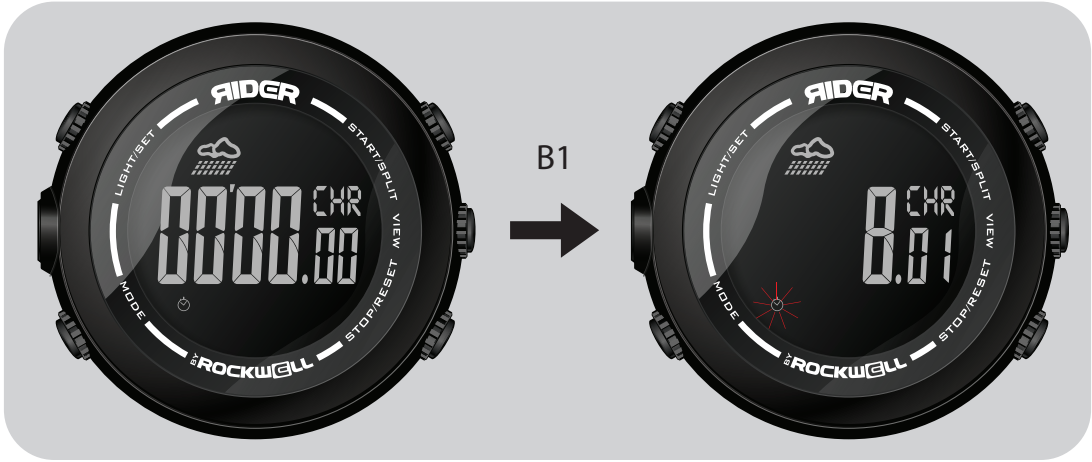
8.2 Data Log Mode

Press B2 to confirm the selected log number.
To clear all data, select “ALL CLR” and then press B2



9.0 Chronograph Mode

Press B4 from ALTI LOG mode. Press B1 to start CHRONO.



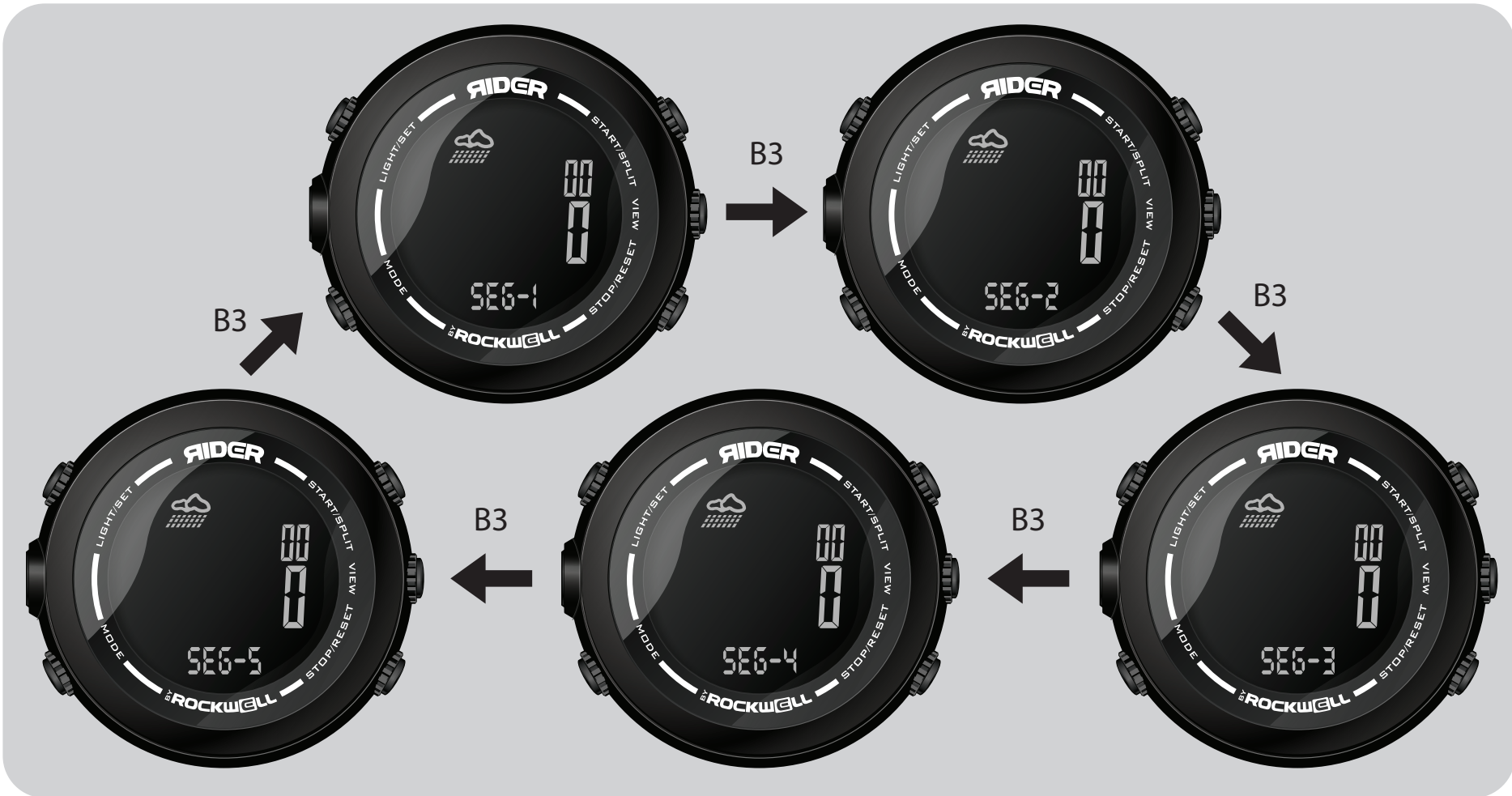
Press B1 while CHRONO is running to take a lap. Watch will display the lap time for 10 seconds.

9.1 Chronograph Mode

Press B3 to stop the Chrono. Press and hold B3 for 2 seconds to clear CHRONO.

10.0 Timer Mode

Press B4 from CHRONO mode to TIMER mode. Watch will display segment 1 and the set time for the timer. The timer for this watch has a total of 5 segments. To view the set time for other segments press B3 while timer hasn't been started.



10.1 Timer Mode

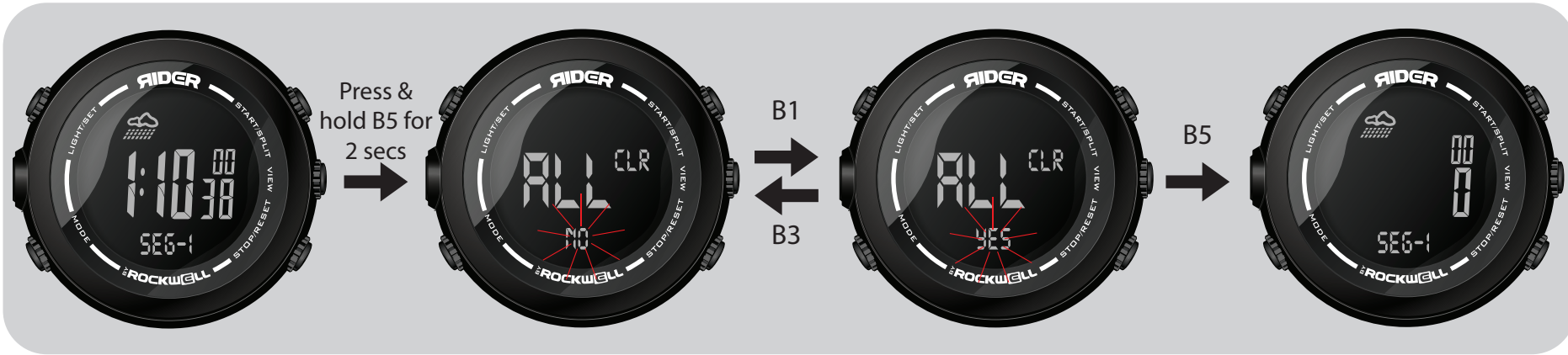
For steps on how to set the time for TIMER mode proceed to SET MODE.

Press B1 to start the timer. If other segments have also been set, as soon as segment 1 reaches zero, watch will alarm and then segment 2 will automatically start. The timer will continually count down for a maximum of 20 loops.

Press B3 to stop the timer. Press & hold B3 again to reset timer to set time.

10.2 Timer Mode

Press and hold B5 to enter “CLR ALL” option. This will clear all set time for all segments. Press B1 or B3 to select “YES” or “NO” and press B5 to confirm.



11.0 Ski Mode

Press B4 from TIMER mode to enter SKI mode. The watch will momentarily display SKI and then display the reset view.
The reset view shows the following:

- 10 Second Countdown Timer
- Current altitude
- Weather Icon

This mode allows you to time your ski run accurately. Base Altitude must be set first before you will be able to use this feature.

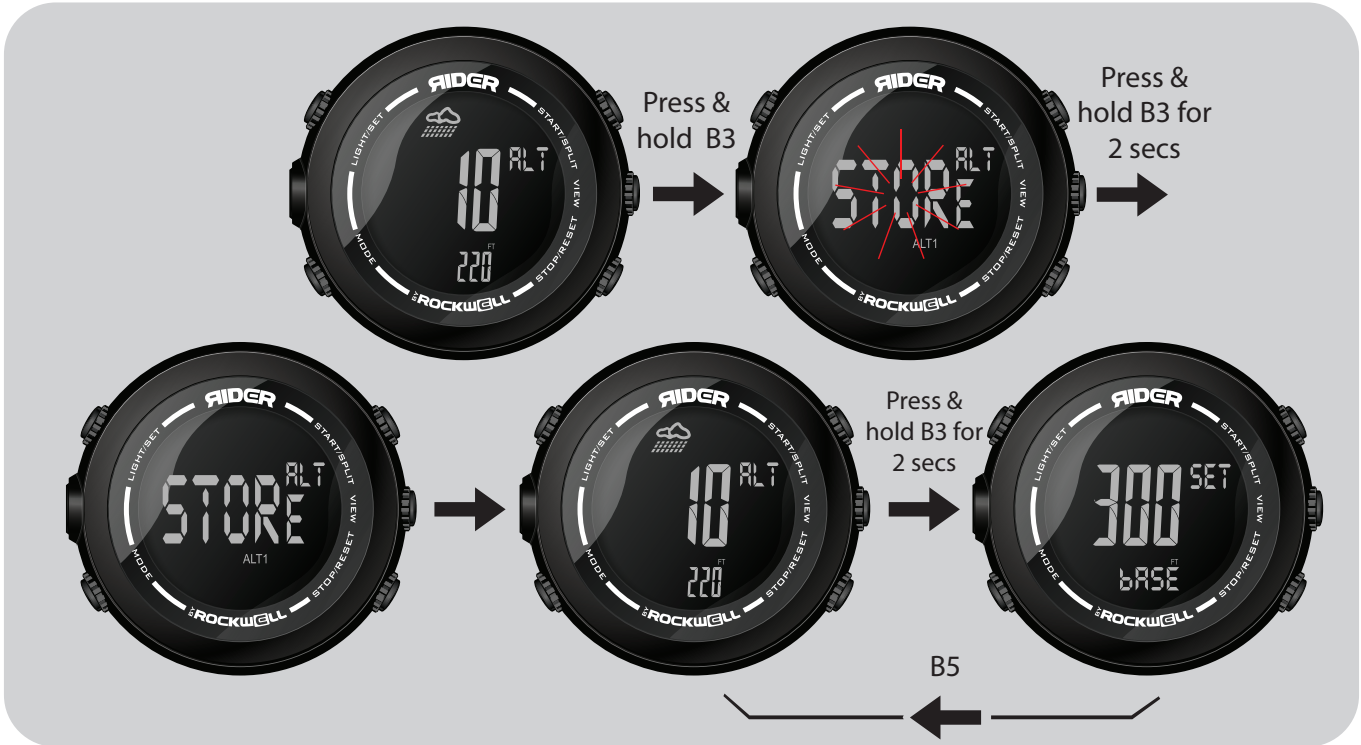
Setting your Base Altitude:

Base altitude is the altitude of the finish line of your Ski run. There are 2 ways of setting your base altitude.

11.1 Ski Mode

1 - Using your current altitude at the finish line as your base altitude.

- While in SKI mode and you being in the finish line location, press and hold B3. The watch will display STORE ALTI.
- Continue holding B3 until “STORE ALTI” stops blinking and the watch goes back to reset screen.
- The watch is now ready to start but you still need to go up to your starting point considering you are setting at the finish line location.



11.2 Ski Mode

2 - Manually setting the Base Altitude:

- While in the reset view of the Ski mode, press and hold B5.
- Continue holding B5 until the watch displays the Base Altitude. The digits are now flashing.
- Press B1 or B3 to change the value of the Base Altitude.
- Press B5 to exit setting mode and the watch returns to reset view. The watch will also auto exit setting mode if there is no button activity for 2-3 minutes.
- The watch is now ready for the Ski run.

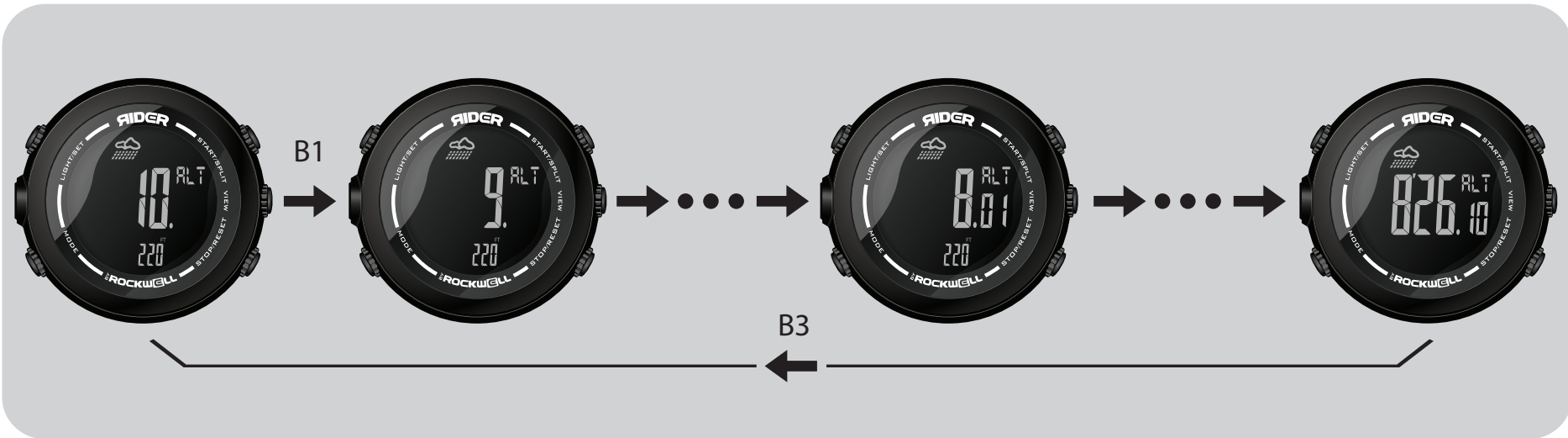
* See next page for image

Performing the SKI run:

While in Ski mode reset view, press B1 to start. The 10 seconds timer will start to countdown. At the same time, the watch will check your current altitude. If your current Altitude is less than the base altitude + 35 feet, The Ski mode will not run and the watch will return to reset view. If your current Altitude is more than the base altitude + 35 feet, The Ski mode will start counting up until you reach the base altitude. The watch will auto stop at the base altitude giving you the exact time of your Ski run. Press B3 to reset the timer.

11.3 Ski Mode

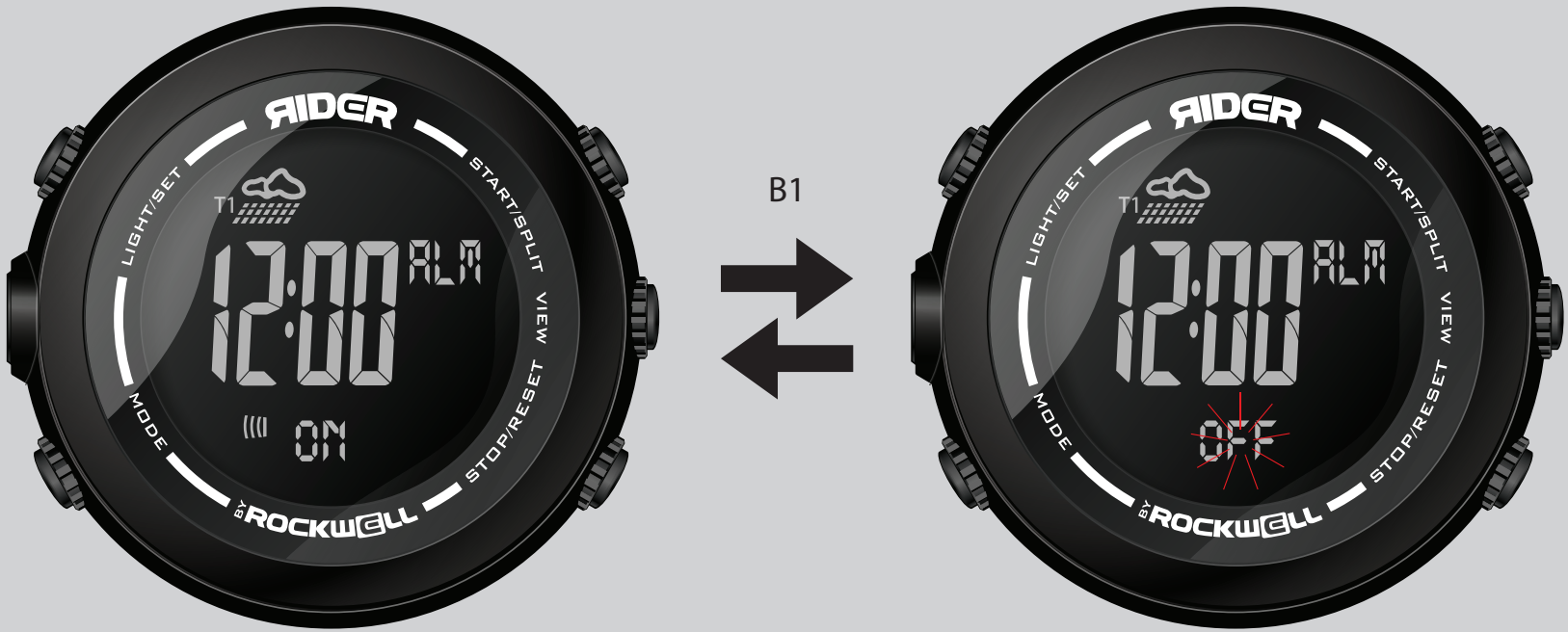
When the 10 second countdown reaches 0, watch will sound and the ski timer will automatically start.



12.0 Alarm Mode

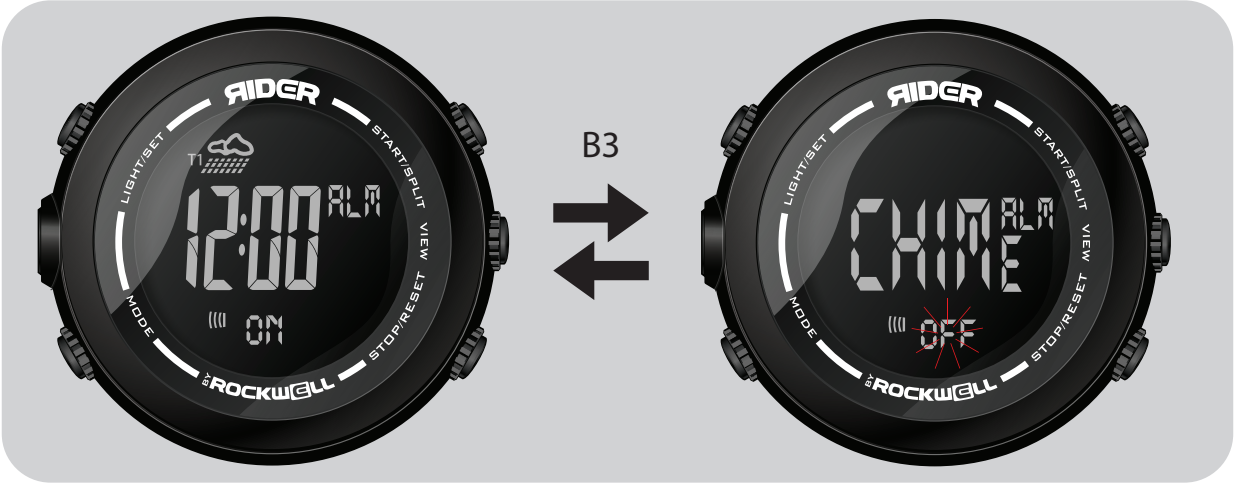
Press B4 from Ski mode to Alarm mode. The watch has only 1 alarm. In this mode you can turn on or off the alarm and chime. To set the alarm please refer to Set mode.

Press B1 to turn the alarm on or off.



12.1 Alarm Mode

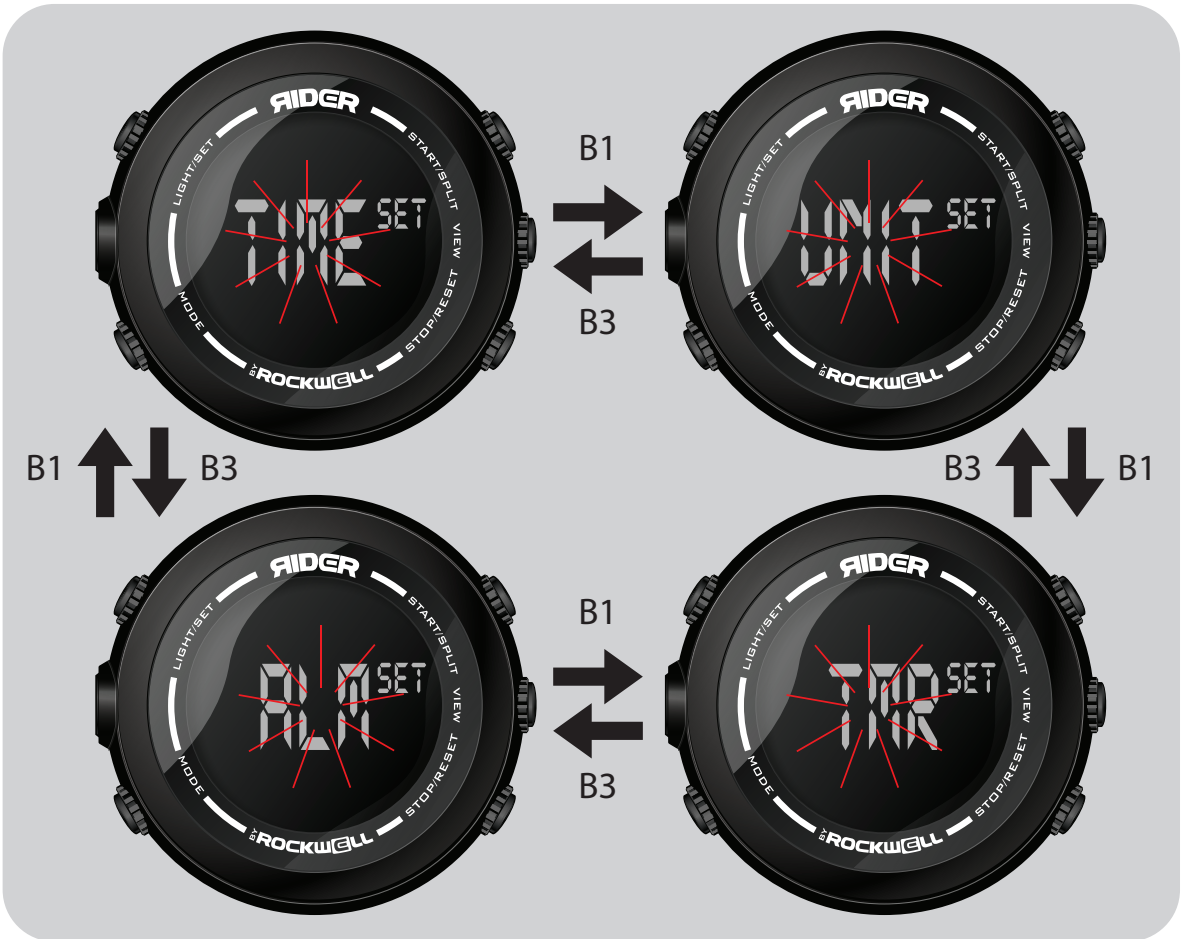
Press B3 to go to the chime option.



Press B1 to turn chime on or off.

13.0 Set Mode

Press B4 from ALARM mode to Set mode, watch will display “SET”. Press B5 to enter SET mode. Press B1 or B3 to scroll through the different setting option. Press B4 to enter selected setting option.



13.1 Set Mode

Setting the Time
Press B1 or B3 until watch displays “TIME SET” then press B4 to enter. Press B1 or B3 to change the value of the blinking digit. Press B4 to go on to the next time setting option.

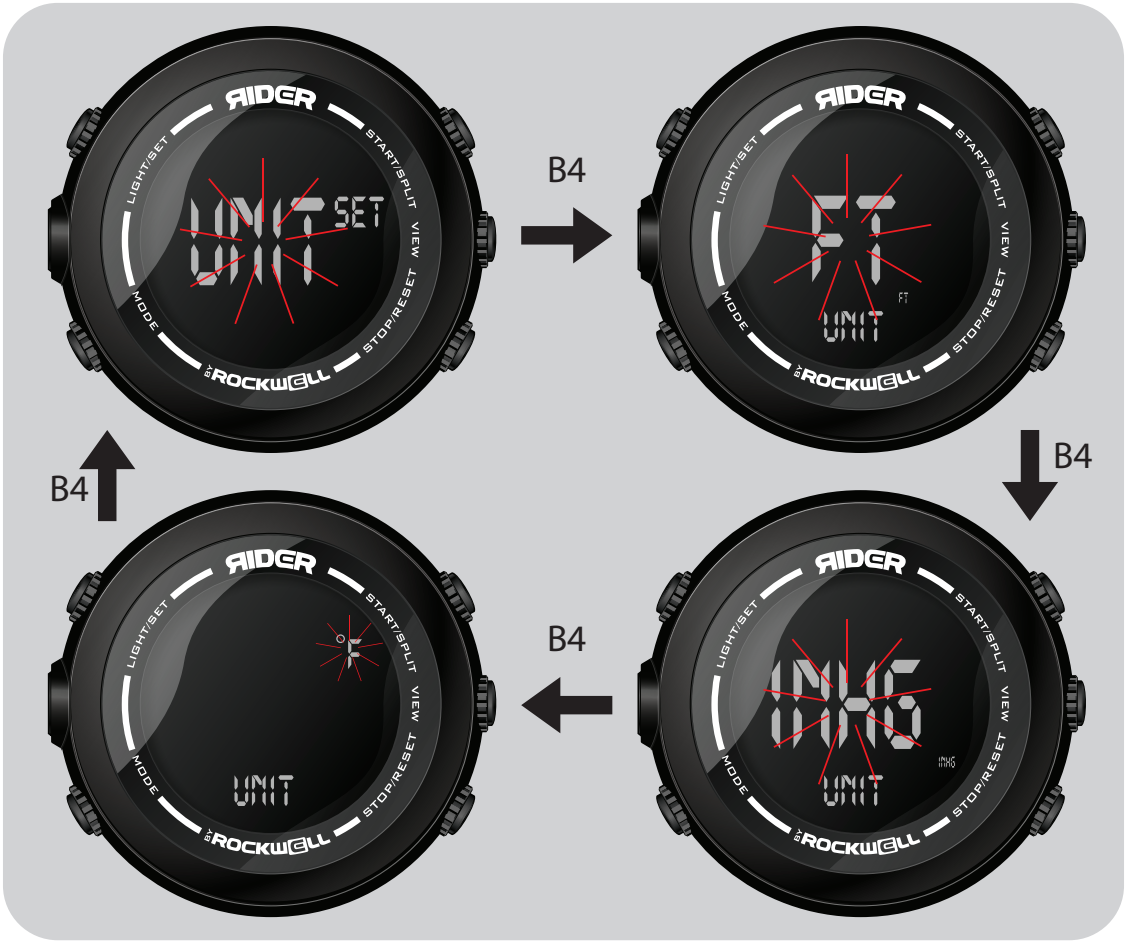
* See next page for image

13.2 Set Mode

13.3 Set Mode

Setting the Unit

Press B1 or B3 until watch displays “UNIT SET” then press B4 to enter. Press B1 or B3 to change the value of the blinking digit. Press B4 to go on to the next user setting option.



13.4 Set Mode

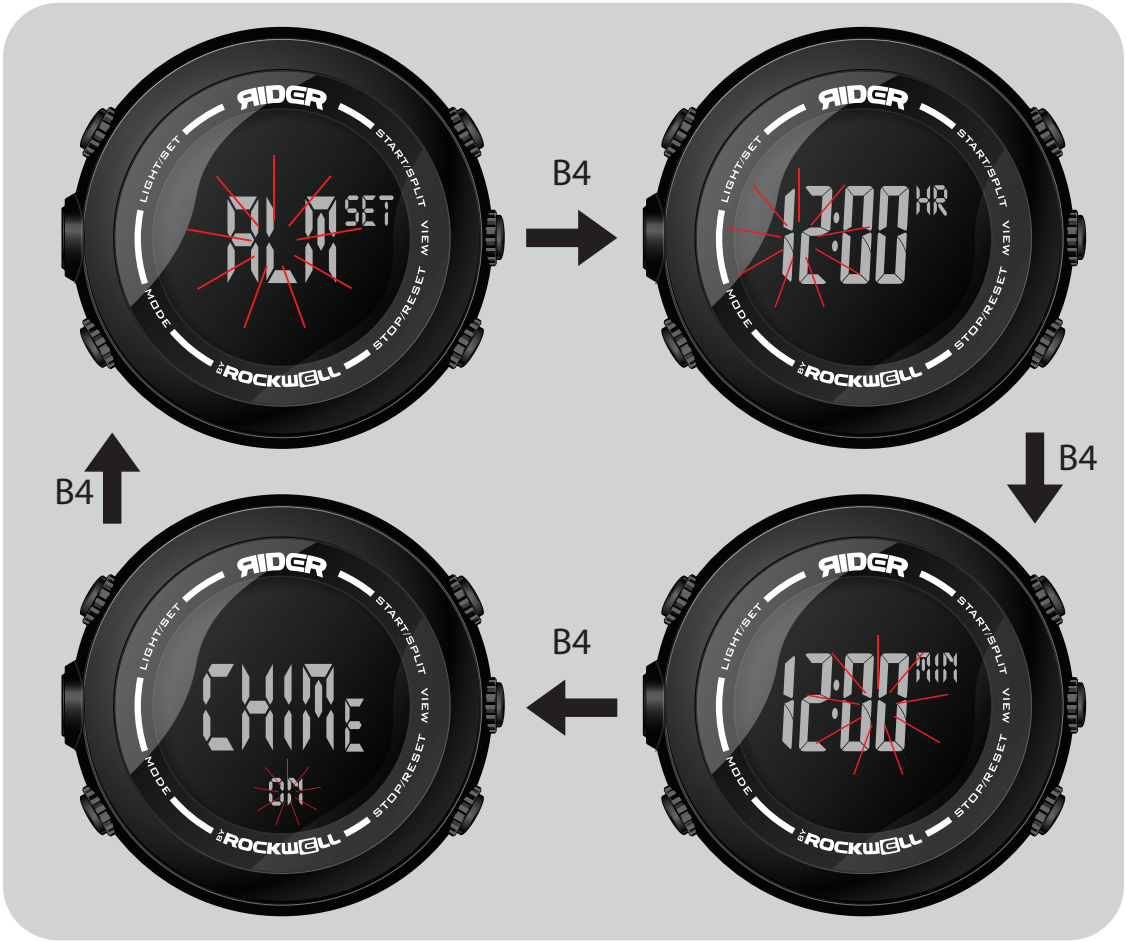
Setting the Timer

Press B1 or B3 until watch displays “TMR SET” then press B4 to enter. Press B1 or B3 to change the value of the blinking digit. Press B4 to go on to the next user setting option.

13.5 Set Mode

Setting the Alarm

Press B1 or B3 until watch displays “ALM SET” then press B4 to enter. Press B1 or B3 to change the value of the blinking digit. Press B4 to go on to the next user setting option.



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